

In addition to the safety information described above, you should know the exact location of **four** laboratory **emergency** facilities that are located in or near each lab that handles chemicals:

It is good lab practice to handle **ALL** volatile or toxic chemicals in a _____ whenever possible, and to **ALWAYS** wear _____, _____, and _____.

Waste common acids and bases (e.g. HCl, H₂SO₄, NH₄OH, NaOH, KOH, etc.), assuming that it contains no toxic contaminants (e.g. heavy metals) should be poured down the drain **ONLY** after _____.

Specific instructions on how to do this and which acids and bases are appropriate for such disposal may be found in the department's _____, which is also located in LSE room number _____.

Other waste chemicals such as organic solvents or toxic compounds should be temporarily stored on site in an appropriate **SMALL** (≤4 L) container. When the container is full, it should be labeled with a(n) _____ [color] "hazardous chemical surplus tag", and a "request for chemical removal" form filled out and mailed to _____.

In the event of a laboratory accident or injury, no matter how minor, you or your supervisor should fill out a(n) _____ as soon as possible. Keep a copy in the lab and submit copies to _____ and _____.

Identify the meaning of the following warning symbols:



OXY _____

COR _____

W _____